

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	159	(titanium or ti or zirconium or zi) near (acylate)	US-PGPUB; USPAT	OR	ON	2007/07/09 09:59
L2	329338	polyester or copolyester	US-PGPUB; USPAT	OR	ON	2007/07/09 09:59
L3	96	1 and 2	US-PGPUB; USPAT	OR	ON	2007/07/09 09:53
L4	98	(titanium or ti or zirconium or zi) near (acylate)	EPO; JPO; DERWENT	OR	ON	2007/07/09 09:57
L5	278075	polyester or copolyester	EPO; JPO; DERWENT	OR	ON	2007/07/09 09:58
L6	31	4 and 5	EPO; JPO; DERWENT	OR	ON	2007/07/09 09:58
L7	30	((titanium or ti or zirconium or zi) near (acylate)).clm.	US-PGPUB; USPAT	OR	ON	2007/07/09 09:59
L8	78113	(polyester or copolyester).clm.	US-PGPUB; USPAT	OR	ON	2007/07/09 09:59
L9	7	7 and 8	US-PGPUB; USPAT	OR	ON	2007/07/09 09:59
S1	17	((hiroshi near taki) or (chikao near morishige) or (harunobu near kuroiwa)).in.	US-PGPUB; USPAT	OR	ON	2007/07/06 15:45
S2	2454	(titanium or ti or zirconium or zi) near (acrylate or methacrylate or chelate or organometallic)	US-PGPUB; USPAT	OR	ON	2007/07/06 15:45
S3	0	S1 and S2	US-PGPUB; USPAT	OR	ON	2006/10/01 15:07
S4	479284	(titanium or ti or zirconium or zi)	US-PGPUB; USPAT	OR	ON	2006/10/01 15:07
S5	11	S1 and S4	US-PGPUB; USPAT	OR	ON	2006/10/01 15:07
S6	4881	(copolyester or polyester) with (sulfonate or sulphonate or sulfonic or sulphonic or sulfomonomer or sulfoisophthal\$4 or sulphonomonomer or sulphoisophthal\$4)	US-PGPUB; USPAT	OR	ON	2006/10/01 15:10
S7	3821	(polyester or copolyester).ab. and film.ab.	US-PGPUB; USPAT	OR	ON	2007/07/06 15:47
S8	451	S6 and S7	US-PGPUB; USPAT	OR	ON	2006/10/01 15:10
S9	6596	(copolyester or polyester) with (sulfonat\$3 or sulphonat\$3 or sulfonic or sulphonic or sulfomonomer or sulfoisophthal\$4 or sulphonomonomer or sulphoisophthal\$4)	US-PGPUB; USPAT	OR	ON	2006/10/01 15:34
S10	496	S9 and S7	US-PGPUB; USPAT	OR	ON	2006/10/01 15:11
S11	4	S10 and S2	US-PGPUB; USPAT	OR	ON	2006/10/01 15:11
S12	423	((copolyester or polyester) with (sulfonat\$3 or sulphonat\$3 or sulfonic or sulphonic or sulfomonomer or sulfoisophthal\$4 or sulphonomonomer or sulphoisophthal\$4)).ab.	US-PGPUB; USPAT	OR	ON	2007/07/06 15:49
S13	48636	coupling adj agent	US-PGPUB; USPAT	OR	ON	2006/10/01 15:14
S14	21	S12 and S13	US-PGPUB; USPAT	OR	ON	2006/10/01 15:14
S15	137	((titanium or ti or zirconium or zi) near (acrylate or methacrylate or chelate or organometallic)).ab.	US-PGPUB; USPAT	OR	ON	2006/10/01 15:19
S16	307410	(polyester or copolyester)	US-PGPUB; USPAT	OR	ON	2006/10/01 15:42

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S17	26	S15 and S16	US-PGPUB; USPAT	OR	ON	2006/10/01 15:19
S18	1143	S2 and S16	US-PGPUB; USPAT	OR	ON	2006/10/01 15:22
S19	22350	(polyester or copolyester) with binder	US-PGPUB; USPAT	OR	ON	2006/10/01 15:22
S20	313	S19 and S2	US-PGPUB; USPAT	OR	ON	2006/10/01 15:22
S21	239	adhesion and S20	US-PGPUB; USPAT	OR	ON	2006/10/01 15:22
S22	108177	coating.ab.	US-PGPUB; USPAT	OR	ON	2006/10/01 15:22
S23	90	S20 and S22	US-PGPUB; USPAT	OR	ON	2006/10/01 15:22
S24	700	(titanium or ti or zirconium or zi) near (acrylate or methacrylate or chelate or organometallic)	EPO; JPO; DERWENT	OR	ON	2006/10/01 15:52
S25	272516	polyester or copolyester	EPO; JPO; DERWENT	OR	ON	2006/10/01 15:52
S26	73	S24 and S25	EPO; JPO; DERWENT	OR	ON	2006/10/01 15:33
S27	8677	hardcoat\$4 or (hard adj coat\$4)	EPO; JPO; DERWENT	OR	ON	2006/10/01 15:33
S28	10060	hardcoat\$4 or (hard adj coat\$4)	US-PGPUB; USPAT	OR	ON	2006/10/01 15:33
S29	76	S7 and S28 and optical	US-PGPUB; USPAT	OR	ON	2006/10/01 15:34
S30	23	S9 and S29	US-PGPUB; USPAT	OR	ON	2006/10/01 15:37
S31	106913	tg or (glass adj transition) or t?sub?g	US-PGPUB; USPAT	OR	ON	2006/10/01 15:37
S32	23	S30 and S31	US-PGPUB; USPAT	OR	ON	2006/10/01 15:39
S33	6	S13 and S32	US-PGPUB; USPAT	OR	ON	2006/10/01 15:41
S34	230	(titanium or ti or zirconium or zi) near (acrylate or methacrylate or chelate or organometallic) with (coupling adj agent)	US-PGPUB; USPAT	OR	ON	2006/10/01 15:51
S35	177	S34 and S16	US-PGPUB; USPAT	OR	ON	2006/10/01 15:42
S36	3	((titanium or ti or zirconium or zi) near (acrylate or methacrylate or chelate or organometallic)).ab. and (coupling adj agent).ab.	US-PGPUB; USPAT	OR	ON	2006/10/01 15:45
S37	230	((titanium or ti or zirconium or zi) near (acrylate or methacrylate or chelate or organometallic)) with (coupling adj agent)	US-PGPUB; USPAT	OR	ON	2006/10/01 15:45
S38	3	S7 and S37	US-PGPUB; USPAT	OR	ON	2006/10/01 15:45
S39	121	S19 and S37	US-PGPUB; USPAT	OR	ON	2006/10/01 15:46
S40	1512	(zirconium) near (acetate)	US-PGPUB; USPAT	OR	ON	2006/10/01 15:52
S41	14	S6 and S40	US-PGPUB; USPAT	OR	ON	2006/10/01 15:51
S42	1301	(zirconium) adj (acetate)	US-PGPUB; USPAT	OR	ON	2006/10/01 15:52

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S43	117	(zirconium) adj (acetate)	EPO; JPO; DERWENT	OR	ON	2006/10/01 15:52
S44	15	S25 and S43	EPO; JPO; DERWENT	OR	ON	2006/10/01 15:52
S45	19	((hiroshi near taki) or (chikao near morishige) or (harunobu near kuroiwa)).in.	US-PGPUB; USPAT	OR	ON	2007/07/06 15:45
S46	2653	(titanium or ti or zirconium or zi) near (acrylate or methacrylate or chelate or organometallic)	US-PGPUB; USPAT	OR	ON	2007/07/06 16:01
S47	2	S45 and S46	US-PGPUB; USPAT	OR	ON	2007/07/06 15:46
S48	4025	(polyester or copolyester).ab. and film.ab.	US-PGPUB; USPAT	OR	ON	2007/07/06 15:50
S49	18	S46 and S48	US-PGPUB; USPAT	OR	ON	2007/07/06 15:48
S50	34638	((copolyester or polyester) with (dispersion or aqueous or water))	US-PGPUB; USPAT	OR	ON	2007/07/06 16:05
S51	315	S46 and S50	US-PGPUB; USPAT	OR	ON	2007/07/06 15:50
S52	132816	(polyester or copolyester or pet or terephthalate) with (film or base or substrate)	US-PGPUB; USPAT	OR	ON	2007/07/06 15:51
S53	189	S51 and S52	US-PGPUB; USPAT	OR	ON	2007/07/06 15:51
S54	724	(titanium or ti or zirconium or zi) near (acrylate or methacrylate or chelate or organometallic)	EPO; JPO; DERWENT	OR	ON	2007/07/06 16:00
S55	26790	((copolyester or polyester) with (dispersion or aqueous or water))	EPO; JPO; DERWENT	OR	ON	2007/07/06 16:00
S56	27	S54 and S55	EPO; JPO; DERWENT	OR	ON	2007/07/06 16:01
S57	14160	(titanium or ti or zirconium or zi) with (acrylate or methacrylate or chelate or organometallic)	US-PGPUB; USPAT	OR	ON	2007/07/09 09:53
S58	303	S48 and S57	US-PGPUB; USPAT	OR	ON	2007/07/06 16:02
S59	139	S50 and S58	US-PGPUB; USPAT	OR	ON	2007/07/06 16:02
S60	127	S59 not S53	US-PGPUB; USPAT	OR	ON	2007/07/06 16:02
S61	5076	(titanium or ti or zirconium or zi) near3 (acrylate or methacrylate or chelate or organometallic)	US-PGPUB; USPAT	OR	ON	2007/07/06 16:05
S62	56	S48 and S61	US-PGPUB; USPAT	OR	ON	2007/07/06 16:05
S63	0	S62 and S55	US-PGPUB; USPAT	OR	ON	2007/07/06 16:05
S64	1791	(titanium or ti or zirconium or zi) with (acrylate or methacrylate or chelate or organometallic).clm.	US-PGPUB; USPAT	OR	ON	2007/07/06 16:05
S65	5244	((copolyester or polyester) with (dispersion or aqueous or water)).clm.	US-PGPUB; USPAT	OR	ON	2007/07/06 16:05
S66	26	S64 and S65	US-PGPUB; USPAT	OR	ON	2007/07/06 16:05